

## DIRECTOR OF PATENTS AND TRADEMARKS

WASHINGTON D.C. 20231

Case Docket No. 00/21288

JC953 U.S. PTO  
09/746014  
12/26/00

Sir:

Transmitted herewith for filing is the Patent Application of  
 Inventor : Arnold GOLDMAN; Shlomo SAREL; Yehuda HARTMAN; Yossi FISHER  
 FOR : MODEL PREDICTIVE CONTROL (MPC) SYSTEM USING DOE BASED MODEL

Enclosed are:

- 6 sheets of drawings
- Assignment to: INsyst Intelligent Systems Ltd.
- Applicant is entitled to Small Entity Status under 37 CFR 1.9 and 37 CFR 1.27

**THE FILING FEE HAS BEEN CALCULATED AS SHOWN BELOW:**

FOR:	Column 1 No. FILED	Column 2 No. EXTRA	SMALL ENTITY		OTHER THAN A SMALL ENTITY	
			RATE	Fee	RATE	Fee
Basic Fee				\$ 355		\$ 710
Total Claims	33 -20=	13	13	x \$ 9      \$ 117	x \$ 18	\$
Independent Claims	3 - 3=			x \$40      \$	x \$80	\$
				+\$40      \$ 40	+\$40	\$
<input checked="" type="checkbox"/> Recordal of Assignment \$40 (If the difference in Column 1 is less than "0", enter "0" in Col. 2)			TOTAL	<u>\$ 512</u>	TOTAL	\$

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Respectfully,  
  
 Sol Sheinbein  
 Registration No. 25,457